CONTRACTOR SITE MANAGEMENT PLAN

SITE PREPARATION AND MATERIAL REMOVAL ENVIRO-CHEM SUPERFUND SITE ZIONSVILLE, INDIANA

Prepared For:
ENVIRONMENTAL CONSERVATION AND
CHEMICAL CORPORATION TRUST

Prepared By:
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PITTSBURGH, PENNSYLVANIA

AWD PROJECT NUMBER 2396 SUBMITTAL NUMBER SPMR 003-B

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AWD TECHNOLOGIES, INC. SUBMITTAL FORM PAGE 1 OF 1

PROJECT NAME: Enviro-Chem Site
PROJECT LOCATION: Zionsville, Indiana
PROJECT NUMBER: 2396

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Certification Statement			

By this submittal, I hereby represent that I have determined and verified all field measurements, field construction criteria, materials, dimensions, catalog numbers, and similar data and I have checked and coordinated each item with other applicable reviewed shop drawings and all contract requirements.

AWD Technologies, Inc. Authorized Representative

Items Included	Check with "X"
Plan/Narrative	Х
Shop Drawing(s)	
Catalog Cut/Mfgr Data	
Technical Data	
Test Report	
Certification	
Specifications	
Other:	

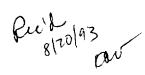


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1.0 PROJECT DESCRIPTION

1.1 Site Location

The Enviro-Chem Superfund Site is located in a rural area of Boone County, about 5 miles north of Zionsville and 10 miles northwest of Indianapolis, Indiana (Figures 1-1 and 1-2).

1.2 Site Description

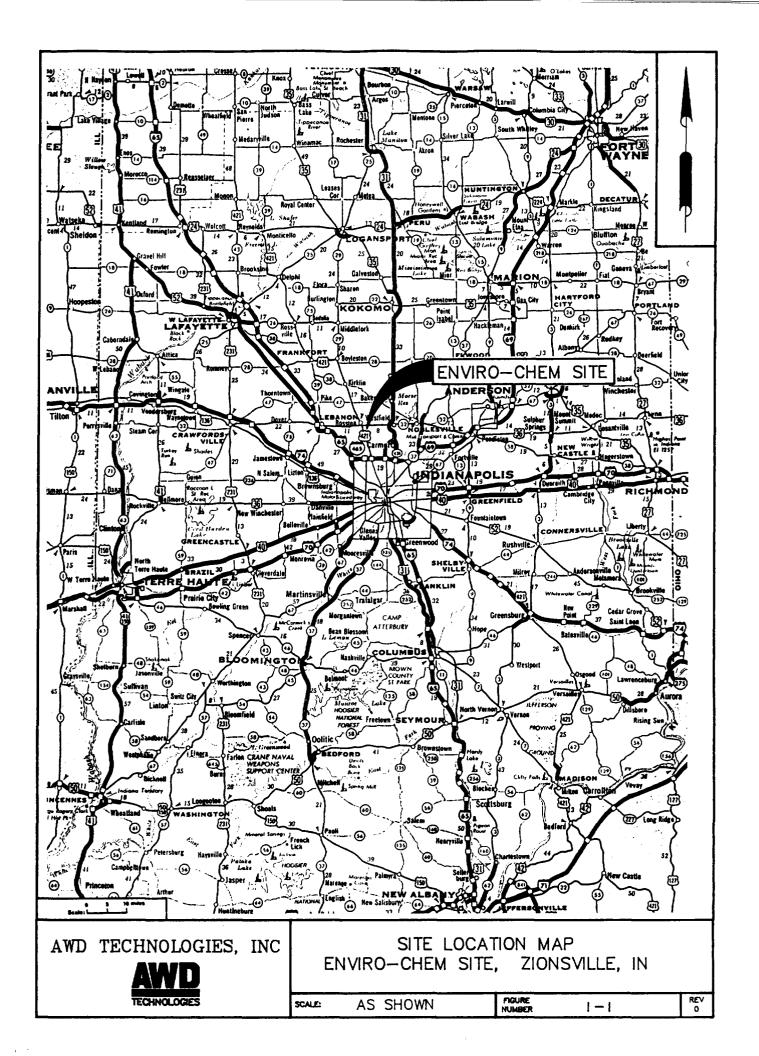
The Site is defined as the area bounded by the proposed perimeter fence, which includes the 3.053-acre remedial boundary, the support zone, and the buffer zone between the proposed fence and the north and eastern sides of the Site. A buffer zone on the southern side of the Site contains a proposed Remedial Contractor equipment laydown area.

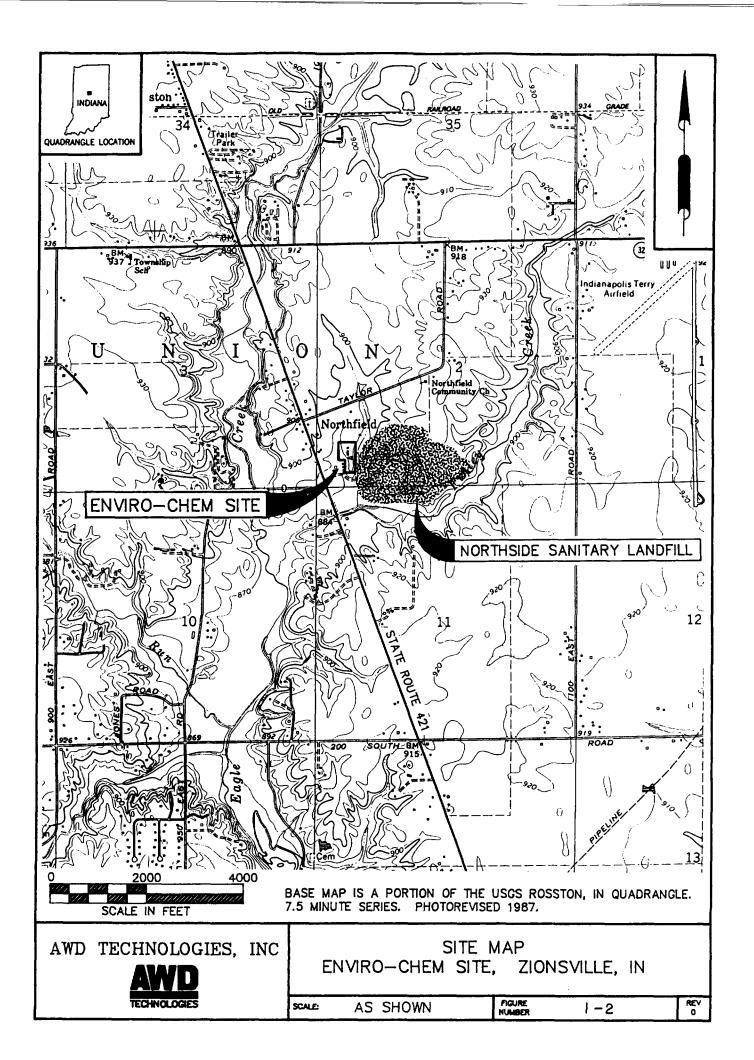
Directly west of the Site is an active commercial waste handling and recycling facility operated by the Boone County Resource Recovery Systems, Inc. (BCRRS). Access to the Site will be from State Route 421 and will be shared with BCRRS.

Directly east of the Site across an unnamed ditch is the inactive Northside Sanitary Landfill (NSL). This facility is also a Superfund Site and is presently undergoing remedial design activities. The south end of the Site is approximately 500 feet from an existing residence and is approximately 400 feet from Finley Creek, the main surface water drainage in the site area.

Residential properties are also located to the north and west, within 1/2 mile of the facilities. A small residential community, Northfield, is located north of the Site on State Route 421. Approximately 50 residences are located within 1 mile of the Site.

The Site is in an area that is gently sloping, predominantly to the east towards the unnamed ditch. The unnamed ditch runs north to south along the eastern edge of the Site and drains the Site either directly or from tributary ditches on the north and south ends of the Site. The unnamed ditch flows south from the Site to Finley Creek.





Various solid waste materials are present at the Site both within the remedial boundary and within the support zone. Emergency actions undertaken prior to 1990 have resulted in the removal of the major sources of contamination. The structures remaining at the Site include cleaned tanks, the process building, the A-frame structure, the concrete pad with approximately 270 drums, and miscellaneous debris.

1.3 Summary of Work

The Enviro-Chem Trust has contracted AWD Technologies, Inc. (AWD) to perform site preparation and material removal work necessary for the remediation of the Enviro-Chem Superfund Site located in Zionsville, Indiana.

The site preparation phase of the work consists of the following items:

- Field surveying.
- Mobilization of Contractor equipment and personnel required for construction activities to the Site.
- Removal of the existing fence.
- Removal of the A-frame house.
- Installation of stormwater ditches, culverts, and temporary construction fence.
- Installation of new site security fence and gates as required for the support zone area.
- Grading, aggregate placement, access road, support zone, equipment laydown area, and parking area construction.
- Installation of decontamination pad and wastewater storage pad.

- Installation of temporary site facilities and utilities.
- Installation of exclusion zone fence.

The material removal phase of the work consists of the following items:

- Removal of tanks
- Removal of structures
- Removal of miscellaneous debris areas
- Removal of aboveground SVE pilot study area waste
- Removal of other site debris

2.0 CONTRACTOR SITE MANAGEMENT PLAN OBJECTIVES

2.1 General

This Contractor Site Management Plan (CSMP) has been prepared to meet the requirements of Section 01397 - SITE MANAGEMENT of the Final Design Technical Specifications and the Final Design Site Management Plan. This CSMP provides information on organization and responsibilities, the support zone layout and operations, site security, and emergency procedures.

3.0 ORGANIZATION AND RESPONSIBILITIES

3.1 Organization

AWD Technologies, Inc. (AWD) has been awarded a Contract by the Enviro-Chem Trust to implement Site Preparation and Material Removal (SPMR) activities at the Enviro-Chem Superfund Site. Terms and conditions of the SPMR work and the designated responsibilities of the Enviro-Chem Trust Engineer and the Resident Project Representative for the Enviro-Chem Trust are described in the Contract and subsequent Amendments and Clarifications. The authority of the Engineer and the Resident Project Representative are described in the Contract.

The Enviro-Chem Trust will employ an Independent Construction Quality Assurance Officer to oversee AWD compliance with the Contract scope of work and associated Construction Quality Control.

The Enviro-Chem Trust Engineer and their contracted personnel, not including AWD, are as follows:

- Enviro-Chem Trust Engineer Roy O. Ball, Ph.D., P.E., with certain responsibilities and authority delegated to the Resident Project Representative.
- Enviro-Chem Trust Resident Project Representative Robert Autio, Quality Environmental Management, Inc. (QEM).
- Independent Construction Quality Assurance Officer Robert Autio, Quality Environmental Management, Inc. (QEM).

The organization and responsibilities of AWD as Remedial Contractor are described in the following section.

3.2 Remedial Contractor Responsibilities

The responsibilities of AWD personnel are as follows.

3.2.1 Remedial Contractor Project Manager

The Remedial Contractor Project Manager, Mr. Saverio F. DeBartolo, will be responsible for the overall management of the project, providing the necessary support to the Remedial Contractor Resident Superintendent, and serving as the primary interface between the Remedial Design Engineer, the Enviro-Chem Trust, and the Remedial Contractor Resident Superintendent.

3.2.2 Remedial Contractor Resident Superintendent

The Remedial Contractor Resident Superintendent, Mr. James R. Fife, is AWD's appointed onsite manager of the project. He is responsible for ensuring compliance with this Plan and the general oversight of the progress of onsite activities, including the management of all onsite field personnel. The Remedial Contractor Resident Superintendent is responsible for coordinating and providing the necessary labor and materials for the execution of requirements outlined by the contract requirements.

3.2.3 Security Officer

The Security Officer will be a security guard hired by AWD to manage security operations during the remedial activities. The Security Officer will control site entrance gates, document all site visitors, provide personnel identification, and coordinate emergency response activities with the Site Safety Officer. The Security Officer will be present during the hours of site activity to ensure site security is enforced and maintained.

3.2.4 Site Safety Officer

The Site Safety Officer (SSO), Mr. Scott A. Weishaar, will be responsible for providing technical guidance to the Remedial Contractor Resident Superintendent on matters pertaining to health and safety. The SSO's primary responsibility is to assist the Remedial Contractor Resident Superintendent in the implementation and enforcement of the Contractor Health and Safety Plan (CHSP). The SSO reports to AWD's Corporate Health and Safety Officer (HSO), Mr. Gary C. Beswick.

Specific duties of the SSO include, but are not limited to:

- Monitoring compliance with the CHSP.
- Managing health and safety equipment (respirators, instruments, boots, gloves, suits, etc.).
- Coordinating and performing air monitoring with the HSO as specified in the CHSP.
- Establishing work/rest regimen in conjunction with the Remedial Contractor Resident Superintendent (i.e., heat stress/cold stress monitoring).
- Helping establish emergency response provisions with local authorities (e.g., hospital, fire, and police).
- Maintaining site safety field logs to record air monitoring results, weather conditions, employees onsite, safety problems, and other related information.
- Reporting all incidents to the HSO.
- Stopping work if conditions are deemed unsafe; also to temporarily remove an individual from the Site if he/she is not complying with the CHSP. In both cases, the SSO will confer with the HSO and Remedial Contractor Resident Superintendent regarding the followup actions; the presence of an SSO will not abrogate safety responsibilities of other personnel.

4.0 SUPPORT ZONE OPERATIONS

4.1 General

The following provides information on the layout of office and support facilities/utilities for the support zone and adjacent work and operations areas.

4.2 Support Zone Plan

The planned layout of the support zone is indicated on Contract Drawing C-3. This site plan indicates the proposed location of offices, support trailers, decontamination and containment pads, parking areas, and other facilities that will be installed in and adjacent to the support zone during the site mobilization.

The limits of the support zone are defined by the new fence on the west and south boundary of the site and the exclusion zone on the east. The exclusion zone will be set back 25 feet from the Remedial Boundary. The Remedial Boundary, the new fence line, and the Parcel 45 property line, will be laid out in the field by AWD as shown on the Contract Drawings.

4.3 Electrical Supply

Electrical power will be provided to the support zone boundary as described in the Specifications. AWD will provide all labor, equipment, and materials required to provide and install electrical service and lighting within the support zone facilities.

All work, including grounding, shall be in accordance with applicable Federal, state, and local laws and regulations and the National Electric Code. AWD will obtain all necessary state and local power permits and is also responsible for determining the actual power requirements and arranging with the local utilities for installation and service of a new surface mounted transformer (if required). All associated wiring, junction boxes, construction type panel board, light poles, electrical equipment, and associated electrical site work activities will also be the responsibility of AWD.

All wiring will be mounted aboveground utilizing power poles. All circuits throughout the construction site will be protected either by a ground fault interrupter or an approved grounding system.

At the completion of onsite activities by AWD and if elected by the Engineer, AWD will disconnect the temporary electrical service to the support zone facilities, and remove all electrical wiring and lighting. All wiring, lighting, and electrical fixtures will remain the property of the Engineer for possible use in the next phase of remedial activity.

4.3.1 Office and Support Trailers

AWD will provide electrical service to the following office and support trailers. This service will meet the minimum requirements listed below:

Facility	Voltage	Minimum Amperage
Remedial Contractor Office Trailers	220/110 volts	100 amps
Engineer Office Trailer	220/110 volts	100 amps
Employee Break/Lunch Trailer	220/110 volts	100 amps
U.S. EPA/IDEM Office Trailer	220/110 volts	100 amps
Personnel Decontamination Trailer	220/110 volts	100 amps
Guard House	220/110 volts	100 amps

4.3.2 Construction Type Panel Board

AWD will provide a construction type panel board for the distribution of electrical service to the office and support trailers. The panel board will have two weatherproof 110 volt receptacles and two weatherproof 220 volt receptacles. The panel board will be installed on or adjacent to the power pole inside the main gate of the support zone.

4.3.3 Staging Area Lighting

AWD will provide pole mounted electrical lighting at three locations. There will be a power pole north of the trailers, south of the trailers, and inside the main gate of the support zone. Electrical lighting will consist of three weatherproof 500 watt quartz halogen floodlights, one per pole. The three lights will be activated by one photoelectric cell. The mounting of the photoelectric cell will be the responsibility of AWD. The direction of illumination of each light will be coordinated by AWD.

4.4 Water Supply

Water storage facilities for decontamination, environmental control, and potable water requirements will be provided by AWD in accordance with contract requirements.

4.5 Traffic Control

All vehicles involved in site preparation and material removal activities will be subject to the following traffic control requirements.

4.5.1 Access from State Route 421

All vehicles will enter and exit the site area by an existing access road intersecting with State Route 421. Site preparation and material removal activities will share site access from State Route 421 with Boone County Resource Recovery Systems, Inc. (BCRRS). Coordination of access to and from both the ECC Site and the NSL Site will be worked out by representatives of both sites and BCRRS prior to construction activities at the ECC Site. The access road intersection with State Route 421 is near the existing office facility operated by BCRRS.

A portion of the access road outside of the support zone will be upgraded by AWD as indicated on the Contract Drawings. This portion of the upgraded road will not extend to State Route 421.

All vehicles traveling on the access roads between the support zone and State Route 421 will coordinate their movement with traffic and other activities involving BCRRS and the NSL remediation. Any accidents or access road interferences or obstructions will be immediately reported to the Engineer and the Resident Project Representative.

4.5.2 Contractor Parking Area

A parking area outside of the support zone will be established by AWD for personal vehicles. The parking area is indicated on the Contract Drawings.

4.5.3 Support Zone Entrance and Exit

The support zone will be within a continuously fenced area that will have two operating gates. These gates are as follows:

- Main Gate, located at the southwest perimeter of the Site. This gate will be used as the only vehicle entrance to the support zone. Vehicles will also exit at the main gate if they are decontaminated or have not been within the exclusion zone.
- Northwest Gate, located at the northwest perimeter of the Site. This gate will be
 used as the vehicle exit from the support zone only for access to the NSL Borrow
 Area (as needed). Only vehicles that have been decontaminated will exit from the
 northwest gate.

All personnel and vehicle ingress and egress for the support zone will be by the operating gates only. The equipment laydown area will be accessed by its own gate. The north gate will be installed during fence installation, however, this gate will be locked and will not be used during the site preparation and material removal activities. Site security requirements for vehicles entering the support zone are described in Section 5.0 of this plan.

4.5.4 Support Zone

AWD will coordinate the flow of traffic within the support zone. All vehicles that enter the remedial boundary will be decontaminated prior to re-entering the support zone.

4.5.5 NSL Borrow Area

AWD will use the NSL Borrow Area if necessary, to provide fill material for preparation of the support zone. The NSL Borrow Area to the northeast of the site may be used if approved by the Engineer and the Resident Project Representative.

Access to the NSL Borrow Area, if used, will be via the northwest gate and the existing haul road north of the site. Access to the NSL Borrow Area and maintenance of the haul road will be coordinated between representatives of the ECC Site, NSL Trustees, and BCRRS, as necessary, prior to implementation of construction activities.

4.6 <u>Decontamination Pad</u>

The decontamination (decon) pad will serve several purposes in controlling the release of contaminants outside of the exclusion zone (EZ). The decon pad will be used by AWD for:

- The cleaning of materials intended to be removed during the site preparation and material removal phase (i.e., old process tanks, process building materials, and general debris).
- Decontamination of personnel and general equipment which will be used within the EZ.
- Decontamination of vehicles supporting operations within the EZ. Operations at the decon pad will be primarily the use of high pressure washes which will be collected by a grated drain and sump.

The decon pad has been designed to allow both materials and vehicles access to decontamination operations and to collect both decon waters and solids.

The decon pad was sized to accommodate both tank cutting and cleaning and also to provide an area for decon of heavy equipment. The tank decon bay is approximately 33 feet by 50 feet and the equipment decon drive-thru bay is approximately 17 feet by 50 feet. The pad is constructed of reinforced concrete, 8 inches thick, for durability and performance under dynamic loading conditions caused by heavy tanks and equipment. The decon pad is equipped with a curb and

collection sump which has a liquid storage volume sufficient to handle precipitation from a 25-year 24-hour storm. Liquids collected in the sump will be transferred to storage tanker trucks located on the adjacent wastewater storage pad.

AWD will be responsible for the operation of the decon pad and will be required to transfer collected decon waters from the collection sump to the tanker trucks located on the wastewater storage pad periodically. Solids within the decon pad drain will be removed and placed into appropriate containers by AWD.

Final Design Technical Specification Section 02090 - DECONTAMINATION PAD describes the temporary closure of the decon pad after site preparation and material removal activities are completed. The purpose of this is to mitigate ponding of water on the pad between phases of the remediation.

4.7 Wastewater Storage Pad

The wastewater storage pad will be used as a secondary containment area for wastewater storage tanker trucks which will be used for storage of collected decon waters and any other contaminated liquid generated or staged for disposal.

The wastewater storage pad has been designed to provide secondary containment of stored wastewater in the event of a release from a wastewater storage tanker truck.

The wastewater storage pad was sized to accommodate two storage tanker trucks for collection of liquids generated during SPMR activities. The pad is constructed with a HDPE membrane and aggregate cover to contain any tanker leaks or spills. The pad has a liquid storage volume of approximately 8,000 gallons, which is the maximum capacity allowed for the single largest storage tank on the pad. These materials are expected to provide suitable performance for storage of tankers and the static loading conditions they present.

Precautions will be taken by AWD in an effort to prevent damage to the wastewater storage pad during hauling of full tanker loads from the pad. AWD will supervise removal of the tanker loads to minimize the possibility of physical damage to the pad. If routine hauling operations are found to be potentially damaging to the pad, alternate operations will be implemented to prevent damage to the pad. These operations may include limiting the tanker wastewater

volume, or removing the tanker from the pad by electric winch or other heavy equipment until it is situated on a level surface from when it can be towed by routine methods.

Final Design Technical Specification Section 02091 - WASTEWATER STORAGE PAD describes the temporary closure of the wastewater storage pad at the completion of site preparation and material removal activities. The purpose of this is to mitigate ponding of water on the pad between phases of the remediation.

5.0 SITE SECURITY

5.1 General

Site security will be provided by the Site Security Officer on a daily 8-hour shift to correspond with AWD construction activities. AWD will hire a security guard as the Site Security Officer to man the command post and log visitors and equipment during AWD's normal work day.

5.2 Command Post

The guard house at the main entrance gate has been designated as the command post. This post will be continuously manned by the Security Officer whose duties and responsibilities are:

- Issue all site personnel an employee identification badge.
- Ensure that the main gate, the northwest gate, the equipment laydown gate, and the north gate are kept locked at all times when site activities are completed daily.
- Maintain a separate employee log of AWD, U.S. EPA, IDEM, and subcontractors' personnel.
- Require all employees to sign in upon entering the Site and to sign out when leaving the Site.
- Require each employee to present proper identification prior to entering the Site.
- Notify the Engineer and Resident Project Representative of personnel attempting to enter the Site without proper identification.
- Assign temporary visitor badges to personnel not regularly working onsite.

5.2.1 Visitor Control

- Stop and identify all visitors.
- Ensure that all visitors are logged into the visitors log, sign the "Release of Liability Certificate", and are escorted by AWD, the Engineer, or the Resident Project Representative. Visitors will not be permitted to enter an exclusion zone or the contamination reduction zone without the permission of the Engineer or the Resident Project Representative.

5.2.2 Vehicle Control

- Stop and identify the driver of all vehicles that approach the main gate or equipment laydown area for entry.
- Maintain a log of all vehicles and equipment that enter or leave the Site.
 Authorization to bring vehicles or equipment onsite will be obtained from the Remedial Contractor Resident Superintendent.

5.2.3 Emergency Situations

Emergencies that could occur would likely involve a fire to either a building or vegetation, or a personal injury that would require an ambulance or evacuation helicopter.

- In the event of a fire, the person discovering the fire will immediately notify the Site Safety Officer or Remedial Contractor Resident Superintendent and will attempt to contain the fire in accordance with the Fire Protection Plan as described in the Contractor Health and Safety Plan.
- If outside assistance is required, the Site Safety Officer or Remedial Contractor Resident Superintendent will notify the local authorities and request assistance in accordance with pre-arranged agreements.

- Emergency vehicles will not be formally logged into the Site. Once the emergency is corrected, the Site Safety Officer will obtain or prepare the following:
 - Name of the Fire Department Supervisor
 - Cause of the fire (if possible)
 - Name of anyone injured
 - Photographs of the incident
 - Prepare an accident report

All emergency situations will also be brought to the attention of the Engineer or Resident Project Representative once the initial actions have been undertaken.

5.2.4 Administrative Functions of the Security Officer

- Take required personal photographs and prepare employee identification badges.
- Prepare, submit and file reports, log sheets, and other written records.
 - Employee sign in/out log sheets.
 - Unusual incident/occurrence report (i.e., pickets, unauthorized entry, signs of vandalism, any event involving local fire department, law enforcement, or city officials).
- Maintain a current list of all personnel authorized by the Environmental Conservation and Chemical Corporation Trust (ECC Trust) to enter the Site.

5.3 Employee Identification

All onsite project personnel will be issued a site badge by the Security Officer. The badge must be worn in a conspicuous location, at all times, while onsite. The badge will include as a minimum the following:

- Name of the employee
- Photograph of employee
- Occupation
- Name of employer

6.0 EMERGENCY PROCEDURES

6.1 General

Emergency conditions as addressed herein encompass any situation occurring during construction activities that is not considered routine security duty. The following procedures are described as a representative sample.

Emergency procedures for accidents, fires, spills, and other contingencies are addressed in the Contractor Health and Safety Plan which will be used in conjunction with this Contractor Site Management Plan.

6.2 Unauthorized Person(s) Being Found Onsite

Without using force, the Security Officer will attempt to stop and interrogate the suspected intruder. If no resistance or belligerence is encountered, the intruder will be informed that the Site is a hazardous area, told that unauthorized entry is prohibited, cautioned not to return, and escorted off the Site. The Security Officer will attempt to obtain the name, address, and telephone number of the intruder for documentation in the security log and incident report.

If the intruder attempts to flee or becomes belligerent, the Security Officer will notify the Remedial Contractor Resident Superintendent and local law enforcement agency, if necessary, and request assistance. They will cooperate with and assist the local police where possible.

6.3 Unauthorized Person(s) Attempting to Gain Access to the Site

The Security Officer will approach the person(s) attempting to gain unauthorized entry. If the person(s) flee and do not enter the Site, the Security Officer will report and record the incident.

If the Security Officer has the opportunity to communicate with the potential intruder(s), the intruder(s) will be informed of the nature of the Site and that entry is not authorized. If the intruder leaves, the Security Officer will attempt to obtain name, address, and telephone number for their report.

If the intruder continues to make an unauthorized entry, the Security Officer will notify the Remedial Contractor Resident Superintendent and local police if necessary. The incident will then be handled as unlawful trespass.

6.4 Vandalism

Vandalism observed by the Security Officer will be reported to the Remedial Contractor Resident Superintendent and local police, if necessary. If possible, any person caught in the act of vandalism will be detained until the local police arrive.

If the person flees, the local police will be notified and given as many details as possible to assist them in identifying and apprehending the person observed vandalizing the Site.

Evidence of vandalism will be reported to the local police. Site security personnel will increase their awareness of the problem and be more vigilant.

All acts of vandalism will be properly recorded in the shift log, investigated as thoroughly as possible, and reported to the Engineer and the Resident Project Representative.

6.5 Broken Fence

The site personnel discovering a break in the fence will notify the Security Officer and Remedial Contractor Resident Superintendent of a possible forced or unauthorized entry. They will then search the area for evidence of an entry (i.e., broken bushes, trampled grass, etc.) and try to locate the intruder.

AWD will patch or close the break as much as possible until the break can be repaired. (Breaks will be repaired promptly after being reported.)

The incident will be reported to the local police, recorded in the shift log, and reported to the Engineer and the Resident Project Representative.

6.6 Fire Onsite

In the event of a fire onsite, the person making the discovery and/or the Site Safety Officer will be responsible for the following:

- Notify the Remedial Contractor Resident Superintendent, by radio, of the location of the fire and request outside assistance (fire fighting equipment, ambulance, etc.), if required. The Remedial Contractor Resident Superintendent will then immediately notify the Engineer or the Resident Project Representative.
- If required, evacuate all unnecessary personnel from the area to an upwind location, if possible, or to an area not likely to be affected by airborne contaminants.
- Only allowing emergency vehicles onsite.
- Take photographs, prepare, and submit the required reports.
- Permitting emergency vehicles to leave the Site after the Remedial Contractor
 Resident Superintendent has certified that the vehicle(s) is free of contamination.

Procedures for handling small fires and large fires are described in the Contractor Health and Safety Plan.

7.0 COORDINATION

7.1 General

The Site Management Plan and procedures have been coordinated with the local law enforcement, firefighting, and medical support agencies.

7.2 Emergency Telephone Numbers

Emergency Information	Location	Telephone Number
Office	Indianapolis	(317) 469-0703
Ambulance	Zionsville	(317) 873-3363
Hospital Emergency Room	St. Vincent	(317) 338-2121
Hospital General Information	St. Vincent	(317) 871-2345
Police Chief	Zionsville	(317) 873-2233
Police/Sheriff's Department	Zionsville	(317) 482-1412
Fire Chief	Zionsville	(317) 873-3344
Fire Department	Zionsville	(317) 873-3344
County Sheriff	Lebanon	(317) 482-1412
Emergency Medical Services	Zionsville	(317) 873-3363
HAZMAT Team (Local)	Zionsville	(317) 241-4336
Resident Superintendent (J. Fife)	Onsite Trailer	TBD
Site Safety Officer (S. Weishaar)	Onsite Trailer	TBD
Poison Information Center	National	1-800-762-0727
National Response Center for Environmental Emergency Only	National	1-800-424-8802
Boone County Health Department	Office	(317) 482-3942
Project Manager (S. DeBartolo)	Office	(412) 788-2717
Corporate Health and Safety Manager (G. Beswick)	Office	(412) 788-2717
IDEM Emergency Response	Indianapolis	(317) 241-4336
U.S. EPA Project Manager (K. Vendl)	Chicago, IL	(312) 886-4739